As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

#### Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Igor Troitski

Inventor's signature

Date 03/23/04

Residence: 853 Arrowhead trail

Henderson, Nevada, 89015

Citisenship: UNITED STATES OF AMERICA

Post Office Address: same as above

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

#### Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor:

EVGENY KHOMYAKOV

Inventor's signature \_

Date 03/23/04

Residence: Simferopoleby Blva, 15-3-163, Moscow 121596 Russia

Citisenship: RussiA

Post Office Address: same as above

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

#### Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor:

Roman Haykin. R. Khayhin

Inventor's signature

Date 03/23/84

Residence:

6741 Lincoln Ave 171 Buena Park, CA 90620

Citisenship:

U.S. Cifisey

Post Office Address: same as above

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

#### Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor:

EUGENE KRATT

Inventor's signature \_

Date 03/23/04

Residence:

Citisenship:

424 Fort Lee Ro Leonia, NY 07605 Resident Blien, Permanent Resident of USA

Post Office Address: same as above

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

## Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor.

DMITRY Selivers tov

Inventor's signature

Residence: 2215 W. Broadway F 203 Ancheim, CA 92804

Citisenship: Resident Alien, Permanent Resident of USA

Post Office Address: same as above

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and system for manufacturing of complex shape parts from powder materials by hot isostatic pressing with controlled presure inside the tooling and providing the shape of the part by multi-layer inserts, which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

## Prior U.S. Provisional Application(s)

None.

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor:

VICTOR SEMARON

Inventor's signature

Date 03/23/04

Residence: 494 Fort Lee RD, Leonia, NJ 07605

Citisenship: Permanent Resident of USA, Resident Alien

Post Office Address: same as above

PTOISB08 (13-87)
Approved for use through 900600, Oaks 0051-0051
Patent and Tradement Office, U.S. DEPARTMENT OF COMMERCE
Under the Papersonk Reduction Act of 1993, no persons are required to respond to a collection of information unites it deplays a well Class control values.

STATEMENT CLAIMING SMALL ENTITY STATUS 37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR	Docket Number (Optional)	
Applicant, Patentee, or Identifier. SAMAROV V., KRatt E., Selivers  KHOMYAKOV E., Troitsky 1.	tovD, HAYKINR.,	
Fredorissued:  Title: Method and System for Manufartueing of Complete Powdle Materials by Not Isostatic Pressing With Inside the tooling and Providing the Shape of the As a below named inventor. I hereby state that I qualify as an independent inventor purposes of paying reduced tees to the Patent and Traderoant Office described.	ON Shele Papes from Controlled Papes from Paper fy Multi-layer or us defined in 37 CFR 1.9(c) plin:	fu <i>se</i> ets
the application filed herewith with title as listed above.  the application identified above.		
the patent identified above.  I have not assigned, granted, conveyed, or licensed, and am under no obligation grant, convey, or license, any rights in the invention to any person who would not quanter 37 CFR 1.9(c) if that person had made the invention, or to any concern will business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR	sany as an mosperison inventor sich would not qualify as a small	
Each person, concern, or organization to which I have assigned, granted, conve obligation under contract or law to assign, grant, convey, or license any rights in	yed, or licensed or am under an the invention is listed below:	
No such person, concern, or organization exists.		
Each such person, concern, or organization is listed below.		
Separate statements are required from each named person, concern, or organizating their status as small entities. (37 CFR 1.27)		
I acknowledge the duty to file, in this application or patent, notification of any che entitlement to small entity status prior to paying, or at the time of paying, the maintenance fee due after the date on which status as a small entity is no longer	earliest of the issue fee or any	
Victor Scingra Roman Haylin NAME OF INVENTOR V. Section R. Chaylin Signature of inventor Signature of inventor	I gor I Rookhol NAME OF INVENTOR  Rooks h	
05/29/03 05/29/03 Date Date	03/23/04 Date	

Burden Hour Statement: This form is collected to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are segulated to complete this time should be sent to the Chief Information Office, Petent and Tradement Office, Westington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Weshington, DC 20231.

25, 27 27 31,55

PTOISBRE (12-87)

Approved for use through 900000, OAR 0851-0051

Points and Trademint Office, U.S. DEPARTMENT OF COMMERCE

Points a

hater the Paperson's Reduction Act of 1905, no persons are equited to respect to the	Docket Number (Optional)
TATEMENT CLAIMING SMALL ENTENTOR	
TATEMENT CLAIMING SMALL ENTITY INVENTOR BY CFR 1.9(f) & 1.27(b)) INDEPENDENT INVENTOR  What & Seliver St	ov D. Haykink,
Applicant, Patientine, or Identifier. Samakov V., Kraft E., Seliverster EMONYAKOV E., TEOITSKY J.	
Application or Patent No.:	the lasts fear
Fredortssund August 1 of Manufacturing of Control and System for Manufacturing of Control and System for Manufacturing of Control Pressure inside the fooling and Providing the Pressure inside the System that quantity as an independent investigation of the System that I quantity as an independent investigation of the Potentian of Tradercark Office description.	Shape of the Part
of making (educed tees to the Fathern	ntor as defined in 37 CER 1.5(4) ibed in:
the specification filed herewith with the as associated	
the application identified above.	
the patent identified above.  There not assigned, granted, conveyed, or Boensed, and am under no obligate there not assigned, granted, conveyed, or Boensed, and am under no obligate there are not assigned, granted, conveyed, or Boensed, and am under no obligate there are not assigned as a series of the area concern.	ion under contract or law to assign, t qualify as an independent inventor
under 37 CFR 1.9(c) if that person had made the average, and under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(d) organization under 37 CFR 1.9(d) organization	(FR 1.9(a).
Each person, concern, or organization to which I have assigned, grant, convey, or license any right	is in the invention is listed below.
No such person, concern, or organization exists.  Each such person, concern, or organization is listed below.	
Separate statements are required from each named person, concern, or orginal services are small entities. (37 CFR 1.27)	enization having rights to mexice incom
stating their status as a state of an artification of an	ry change in status resuming in itse or
entitionism to state the date on which status as a small entity to	•
DHITRY Selivers to Evgeny Khomyokon NAME OF INVENTOR	NAME OF INVENTOR
NAME OF INVENTOR  Signature of inventor	Signature of inference
05/29/03 05/29/03	03/23/64 Date
Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Thes will vary depending upon the neeth of the individual case. Any comments on the amount of time you are required to complete this term should be sent to the Chief Information Officer, Petent and Trademark. Officer, Westington, OC 20251. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Westington, OC 20251.

Property of the same of the same

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (b)) - INDEPENDENT INVENTOR						Docket No.	
Serial I		l' -	ng Date	Patent N		Issue Date	
Applicant SAMAROV VICTOR, KROTT Eugene, Seliverstov BMITRY, Patentise: HAYKIN ROMAN, Khomyakov Eugeny, Troitsky Sqor							
Invention: Method and System for Manufacturing of Complex Shape Parts from Powder Materials by flot Isostatic Pressing with Controlled Pressure Suside the tooling and Providing the Shape of the Part by Multi-Layer Jusepts							
As a below na	med invento laving reduc	r, I hereby dec ed feas unde	clare that I qua r section 41(a	ilify as an independent	united States (	ned in 37 CFR 1.9(c) for code, to the Patent and	
<b>⊠</b> the t	specification	to be filed her	ewith.				
☐ the	application is	dentified above	<b>).</b>				
the:	patent identi	fied above.					
convey or lice under 37 CFF business cond Each person, obligation und	nse, any rig R 1.9(c) if the ern under 3 concern or er contract (	hts in the inve- lat person had 7 CFR 1.9(d) or organization or law to assign	ention to any p I made the inv or a nonprofit o	erson who could not vention, or to any con organization under 37 ( we assigned, granted, by, or license any rights	be classified as icem which would CFR 1.9(e). , conveyed, or li	ct or law to assign, grant, an independent inventor an not qualify as a small censed or am under an is listed below:	
☐ Eac	h such perso	on, concern or	organization is	s listed below.			
*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)							
FULL NAME		·					
ADDRESS	Ö	Individual	0	Small Business Concern	0	Nonprofit Organization	
FULL NAME							
ADDRESS		Individual		Small Business Concern	a	Nonprofit Organization	
FULL NAME ADDRESS		Individual	0	Small Business Concern	0	Nonprofit Organization	
FULL NAME ADDRESS	-						
	0	Individual	•	Small Business Concern	٥	Nonprofit Organization	

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR Victor Samarov		02/20/20
SIGNATURE OF INVENTOR LEGG	DATE	03/23/04
NAME OF INVENTOR ROMAN Haylish SIGNATURE OF INVENTOR R Khaylish	DATE:	03/23/04
NAME OF INVENTOR DMITRY Selive RSTOV SIGNATURE OF INVENTOR	DATE:	03/23/04
NAME OF INVENTOR EVGENY Khomya kov SIGNATURE OF INVENTOR	DATE	03/23/04
NAME OF INVENTOR Eugene Kzatt SIGNATURE OF INVENTOR	Date:	03/23/04
NAME OF INVENTOR I GOR TROITS KI SIGNATURE OF INVENTOR I RELITATION	DATE:	03/23/84
NAME OF INVENTOR SIGNATURE OF INVENTOR	_ DATE:	
NAME OF INVENTORSIGNATURE OF INVENTOR	_ DATE:	
NAME OF INVENTOR SIGNATURE OF INVENTOR	_ DATE:	
NAME OF INVENTOR SIGNATURE OF INVENTOR	_ DATE:	